

Chapter 7. APPENDICES

PLEASE NOTE: Appendix A, “Glossary, Acronyms, and Abbreviations,” is provided both here in this printed EIS and on the accompanying CD-ROM. However, Appendices B through F are provided on the enclosed CD-ROM. They are not included in this printed volume because of the large quantity of material. The CD-ROM is complete, with the Executive Summary, the entire EA, and all of the appendices available in Adobe PDF format. All of the files are connected with the table of contents by active hyperlinks for your convenience. Also, all references to internet web addresses are linked directly to the web sites. (*Hyperlinks to the web depend on your internet browser and internet connection.*) If you would like help with the CD-ROM, or require a paper copy of any portion of the appendices, please contact Mr. Peter W. Lind, VELCO, directly at 802-770-6292 or plind@velco.com, or Dr. Jerry Pell, DOE, at 202-586-3362 or jerry.pell@hq.doe.gov, and we will be glad to accommodate your needs.

Appendix A

Glossary, Acronyms and Abbreviations

Appendix B

1. Army Corps of Engineers General Permit, FINAL, #58
2. Assessment of Economically Deliverable Transmission Capacity, Final Report, April 2003
3. Certificate of Public Good, Final, Vermont Public Service Board
4. Conditional Use Determination, Final, Vermont Agency of Natural Resources
5. Decision and Order, Final, Vermont Public Service Board; Docket No. 6792
6. Letter, Agricultural Soils, Final; Vermont Department of Agriculture
7. Letter, Historic Preservation; Vermont Agency of Commerce
8. Letter, Vermont Non-Game and Natural Heritage Program, Final
9. Stipulation Between VELCO, Vermont Department of Public Service, and Vermont Agency of Natural Resources, Final
10. Transcript, Hearing of February 20, 2003; Vermont Public Service Board
11. Waste Water Permit, Final, for the Irasburg Substation
12. Waste Water Permit, Final, for the St. Johnsbury Substation

Appendix C

HIGHGATE SUBSTATION

1. Photograph of the existing (present) substation
2. Survey and site plan of the existing (present) substation
3. Site plan of the proposed (future) substation

IRASBURG SUBSTATION

4. Photograph of the existing (present) substation
5. Survey and site plan of the existing (present) substation
6. Site plan of the proposed (future) substation

MOSHER'S TAP

7. Elevation drawing of the existing (present) substation
8. Elevation drawing of the proposed (future) substation

ST. ALBANS TAP

9. Photograph of the existing (present) substation
10. Site plan of the existing (present) substation
11. General arrangement plan of the proposed (future) substation
12. General arrangement elevations of the proposed (future) substation

ST. JOHNSBURY SUBSTATION

13. Photograph of the existing (present) substation
14. General arrangement plan of the existing (present) substation
15. General arrangement plan of the proposed (future) substation
16. Survey of Corridor, Irasburg to Mosher's Tap

ORTHOGRAPHIC PHOTOGRAPHS

17. Irasburg to Mosher's Tap Corridor, overall view
18. Irasburg to Mosher's Tap Corridor, miles 1 and 2 (See overall view)
19. Irasburg to Mosher's Tap Corridor, miles 3 and 4 (See overall view)
20. Irasburg to Mosher's Tap Corridor, miles 5 and 6 (See overall view)
21. Photo album of the preferred corridor; 22 photographs
22. Artist's conceptions and existing (actual) photos; 5 sets of 2

Appendix D

1. Advisory Circular, Federal Aviation Administration
2. Certificate of Public Good and VELCO's Petition, Vermont Public Service Board
3. Erosion Prevention and Sediment Control Plan Checklist, Vermont Water Division
4. Northwest Regional Planning Commission Regional Plan
5. Northwest Regional Planning Commission Regional Plan for the NE Kingdom
6. Permit to Conduct Herbicide Treatment, Department of Agriculture
7. VELCO Erosion Control Plan
8. VELCO Letters of Notification to Towns
9. VELCO Vegetation Management Plan
10. Water Quality Standards, State of Vermont

Appendix E

1. Alternative A, Orthographic Photographs (10)
2. Alternative A, Actual Corridor Photographs (8)
3. Alternative B, Partially New Corridor; Orthographic Photographs (10)

Appendix F

1. Archaeological resource assessment study
2. Archaeological study, University of Maine at Farmington
3. Bald eagles, article; Burlington Free Press
4. EMF (Electromagnetic field); actual measurements
5. Endangered and threatened animals of Vermont
6. Endangered and threatened species of Vermont
7. Environmental study of wetlands
8. Ice storm information; Vermont web sites
9. Map, Average annual precipitation in Vermont
10. Memorandum on streams, consultant's report
11. Table, average frost freeze dates in Vermont
12. Tables and maps of wildlife
13. Vermont natural areas